



Parameter	Performance
Model Number	DBA6927C1-FSMAM
Antenna Type	Dipole antenna with Articulating feature
Frequency	698 - 806 MHz 824 - 894 MHz 925 - 960 MHz 1710 - 1885 MHz 1920 - 1980 MHz 2110 - 2170 MHz 2500 - 2690 MHz
VSWR	2.5 :1
Peak Gain (Typical)	0.5 dBi for Low Band 2.1 dBi for High Band
Average Efficiency	55% for Low Band 65% for High Band
Input Impedance	50 Ohm
Polarization	Linear
RF connector	SMA Male (NICKEL)
Cable Type	RG178 (Solid Black color)
Size (Length x Width x Diameter)	222mm x 30.5mm x 15mm
Antenna Color	Black
Weight	49 g
RoHS Compliance	Yes

TOLERANCE (UNLESS STATED)	X = ±0.3	SYM	ECO/DESCRIPTION	DATE	CK	APP	 ANTENNA SBU PENANG, MALAYSIA	DRAWN BY: TP CHEE		
	XX = ±0.13							CHECKED BY: GJ CHIN		
- PRODUCT & PROCESS MUST COMPLY TO LT-GES - MISSING INFORMATION REFER TO 3D DATA - DIMENSIONS ARE IN MILLIMETERS UNLESS STATED OTHERWISE - THIS DRAWING WAS GENERATED VIA PRO/ENGINEER - PRINT NOT TO SCALE	ANGULAR = ± 30'						DWG. NO.: DBA6927C1-FSMAMMO	PG. 1/1	REV F01	
						DESCRIPTION: DBA6927C1-FSMAM MOUNTING & OUTLINE	MATERIAL: SEE NOTE			
							© 2012 LAIRD TECHNOLOGIES	PROJECT NO. W100-P007	DATE: 2-4-12	SCALE: NST